

What is claimed is:

1. A method of communication over a network, the method comprising:

5 receiving at a server an HTTP (HyperText Transfer Protocol) request from a client over a network connection;

receiving at the server notification of an event asynchronous to the receipt of the HTTP request; and

10 sending an HTTP response to the client in response to the notification of the asynchronous event over the network connection.

2. The method of claim 1, wherein the HTTP request comprises: at least one of the following a GET message and a

15 POST message.

3. The method of claim 1, wherein receiving at the server asynchronous notification comprises receiving notification via an API (Application Programmer Interface).

20

4. The method of claim 1, wherein the server notification comprises identification of a client.

5. The method of claim 1, wherein sending the response
25 comprises sending an event code.

6. The method of claim 1, wherein sending the response comprises sending a file name.

30 7. The method of claim 1, further comprising sending an HTTP response to the client before receiving the asynchronous notification.

8. The method of claim 7, wherein sending the response before receiving the asynchronous notification comprises sending the response before expiration of a connection time-out value.

5

9. The method of claim 8, further comprising determining the connection time-out value.

10. A computer program product, disposed on a computer readable medium, for communication over a network, the program comprising instructions for causing a processor to:

receive an HTTP (HyperText Transfer Protocol) request from a client over a network connection;

15 receive notification of an event asynchronous to the receipt of the HTTP request; and

send an HTTP response to the client in response to the notification of the asynchronous event over the network connection.

20 11. The computer program of claim 10, wherein the HTTP request comprises: at least one of the following a GET message and a POST message.

12. The computer program of claim 10, wherein the 25 instructions for causing the processor to receive asynchronous notification comprise instructions for causing the processor to receive notification via an API (Application Programmer Interface).

30 13. The computer program of claim 10, wherein the server notification comprises identification of a client.

14. The computer program of claim 10, wherein the instructions for causing the processor to send the response comprise instructions for causing the processor to send an event code.

5

15. The computer program of claim 10, wherein the instructions for causing the processor to send the response comprise instructions for causing the processor to send a file name.

10

16. The computer program of claim 10, further comprising instruction for causing the processor to send an HTTP response to the client before receiving the asynchronous notification.

15

17. The computer program of claim 16, wherein the instructions for causing the processor to send the response before receiving the asynchronous notification comprise instructions for causing the processor to send the response before expiration of a connection time-out value.

20

18. The computer program of claim 17, further comprising instructions for causing the processor to determine the connection time-out value.

25